



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 09/846,985 Confirmation No. 3901
Inventor : Cool, Kenneth J.
Filed : May 01, 2001
Art Unit : 1631
Examiner : Brusca, John S.
Title : Electronic Hybridization Assay and Sequence Analysis

INFORMATION DISCLOSURE STATEMENT

MS RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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- Form PTO/SB/08A
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which list documents including patents, publications, and other information for consideration by the Examiner, including copies of those documents where relevant.

The information cited herein is only in fulfillment of the Applicant's duty of candor in disclosing all information brought to the Applicant's attention. This submission does not represent an assertion that a search has been made or that no better art exists and does not constitute an admission that any or all of the listed documents are material or constitute "prior art". The Applicant hereby reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents in the event that one or more of the documents is applied against the claims of the present application.

Conclusion

In light of the foregoing, reconsideration and allowance of the claims is hereby earnestly requested.

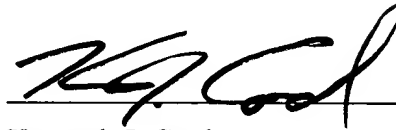
Invitation for a Telephone Interview

The Examiner is invited to call the undersigned attorney, Kenneth J. Cool, at (720) 227-9445 if there remains any issue with allowance.

Respectfully submitted,

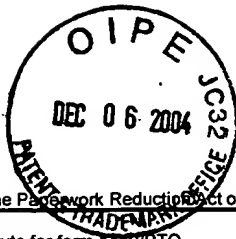
Kenneth J. Cool

Date: 12/6/04

A handwritten signature in black ink, appearing to read 'KJ Cool', is written over a horizontal line.

Kenneth J. Cool
Reg. No. 40,570
Tel. (720) 227-9445

Kenneth J. Cool
7290 Brixham Circle
Castle Rock, CO 80108
Tel: (720) 227-9445
Fax: (720) 249-2506



PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	09/846,985
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First Named Inventor	Kenneth J. Cool
Art Unit	1631
Examiner Name	John S. Brusca
Attorney Docket Number	DTR-112

Sheet 1 of 2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5,556,749	09-17-1996	Mitsubishi et al.	
		US- 5,925,525	07-20-1999	Fodor et al.	
		US- 5,849,486	12-15-1998	Heller et al.	
		US- 5,871,697	02-16-1999	Rothberg et al.	
		US- 3,670,151	06-13-1972	Lindsay et al.	
		US- 5,784,422	07-21-1998	Heermann	
		US- 5,650,785	07-22-1997	Rodal	
		US- 5,549,805	08-27-1996	Middendorf et al.	
		US- 5,207,880	05-04-1993	Middendorf et al.	
		US- 4,729,947	03-08-1988	Middendorf et al.	
		US- 5,794,068	08-11-1998	Asghar et al.	
		US- 5,862,231	01-19-1999	Tokuhisa	
		US- 6,021,421	02-01-2000	Retter et al.	
		US- 4,660,164	04-21-1987	Leibowitz	
		US- 5,077,753	12-31-1991	Grau et al.	
		US- 5,809,060	09-15-1998	Cafarella et al.	
		US- 6,075,812	06-13-2000	Cafarella et al.	
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

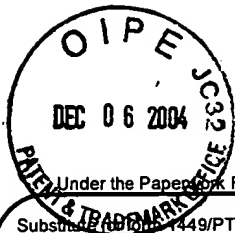
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		WO 99/01940	01-14-1999	Gilchrist		

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Attorney Docket Number	DTR-112

Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		ASHLEY, "Modleing, Synthesis, and Hybridization Properties of (L)-Ribonucleic Acid", J.Am. Chem.Soc., 1992, pp. 9731-9736, Vol. 114, No. 25, Ameican Chemical Society, USA	
		BENSON, "Digital Signal Processing Methods for Biosequence Comparison", Nucleic Acids Research, 1990, pp. 3001-3006, Vol. 18, No. 10, Oxford University Press, USA.	
		ALTSCHUL et al., "Gapped BLAST and PSI-BLAST: A New Generation of Protein Database Search Programs", Nucleid Acids Research, 1997, pp.3389-3402, Vol. 25, No. 17, USA	
		PROAKIS and MANOLAKIS, "Introduction to Digital Signal Processing", 1988, pp. 111-129, Macmillian Publishing Company, New York, USA	
		ADREN et al., "CCK Modulation Delivers 11Mbps for High Rate IEEE 802.11 Extension", Wireless Symposium/Portable by Design Conference, 1999, Palm Bay, FL, USA	

Examiner Signature	Date Considered
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